

MILITARY SUPPORT

➤ MILCON PROJECT AWARDS FISCAL YEAR 13

- ❖ Ft. Belvoir, VA
 - SCIF Ph I: 22 Jul 13 @ \$ 39,700,010
 - Replace Fire Station: 23 May 13 @ \$ 6,189,000
- ❖ Ft Detrick, MD
 - Water Treatment Plant Repair: 17 Dec 12 @ \$ 14,307,650
- ❖ Ft Meade, MD
 - Asymmetric Warfare Group Complex: 30 Oct 12 @ \$ 30,761,850
- ❖ Letterkenny Army Depot, PA
 - Install Geothermal Heating & Cooling System, Multiple Bldgs: 30 Sep 13 @ \$ 3,264,337
 - Install Solar Walls Heating System Multiple Bldgs: 30 Sep 13 @ \$ 810,734
- ❖ Defense Distribution Susquehanna, PA
 - Solar Thermal Ventilation Pre-Heat Space Heating Enhancements, Bldg 732: 30 Sep 13 @ \$ 735,856
 - Solar Thermal Ventilation Pre-Heat Space Heating Enhancements, Bldg 760: 30 Sep 13 @ \$ 684,972
 - Upgrade Access Control Points Gates 3 & 4: 30 Sep 13 @ \$14,733,352



Baltimore District MILCON PROGRAM Summary by Installation & Fiscal year

*Excludes NSA New Campus East & Incrementally Funded Projects



Data Date 23 Oct 13

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Data Date 23 Oct 13

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PROGRAM SUMMARY*

*Excludes NSA New Campus East & Incrementally funded projects



Data Date 25 Oct 13

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Baltimore District MILCON PROGRAM Opportunities

01 Oct 13 thru 30 Apr 15*

*Excludes NSA New Campus East & Incrementally Funded

Projects

Projects listed are authorized for design; Program Year 13 & Prior authorized for construction



Data Date 23 Oct 13

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Baltimore District MILCON PROGRAM Opportunities

01 Oct 13 thru 30 Apr 15*

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Projects

Projects listed are authorized for design; Program Year 13 & Prior authorized for construction



Data Date 23 Oct 13

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Baltimore District Program Office Contacts

Frank Benvenga, PMP, DBIA Chief, Military Projects Branch & Program Manager for Adelphi Laboratory & Ft Meade, MD; Carlisle Barracks, DDSP, Ft. Indiantown Gap & Letterkenny Army Depot, PA	410.962.6785 Frank.C.Benvenga@usace.army. mil
William Tully, PE, PMP Program Manager, Ft Belvoir IPO	202.345.7573 William.J.Tully@usace.army.mil
Scott Drumheller, DBIA Program Manager, Ft Detrick IPO	301.619.1925 Scott.Drumheller@usace.army. mil
Gary Schilling, DBIA Program Manager, APG IPO	410.436.8716 Gary.T.Schilling@usace.army.mil



MILCON PROGRAM

PROJECT DESCRIPTIONS



Replace Oil Water Separators, APG

- **PROGRAM YEAR:** FY12
- **PROJECT NUMBER:** 080231
- **PROGRAMMED AMOUNT:** \$2.5M
- **SCOPE/DESCRIPTION:** Replace 3 existing Oil Water Separators (OWS). Install 3 new state-of-the-art Oil Water Separators to meet current local, state, and Federal regulations. Each OWS is to have a 20,000 gallon water tank, and a 10,000 gallon oil water separator.
- **PROJECT DELIVERY METHOD:** Design Bid-Build



Battalion HQTRS (FORSCOM), APG

- **PROGRAM YEAR:** FY 12
- **PROJECT NUMBER:** 068050
- **PROGRAMMED AMOUNT:** \$63 M
- **SCOPE/DESCRIPTION:** Renovate building to provide a Command Suite with offices, Sensitive Compartmented Information Facility (SCIF), arms room, operations center, conference rooms, file and general storage, general storage, and other functions of a standard Command and Control Facility. Renovate buildings to provide a non-standard Battalion Operations Facility, and non-standard Company Operations Facilities that include Chemical, Biological, Radiological, Nuclear, Explosive special equipment enclosed storage. A standard design Vehicle Maintenance Shop will be constructed with organizational vehicle parking. Project also includes Intrusion Detection Systems (IDS) installation, Energy Monitoring and Control Systems (EMCS) connections and Building Information Systems. Access for persons with disabilities will be provided in public areas. Comprehensive building and furnishing related interior design services are required. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPA05) features will be provided. Supporting facilities include all required utilities and connections, exterior and security lighting, storm drainage, paving, curbs, walks and gutters, parking, site improvements, landscaping, signage, and information systems. Air Conditioning (Estimated 35 Tons).
- **PROJECT DELIVERY METHOD:** Design-Bid-Build



Medical Research Lab (Public Health Facility), APG

- **PROGRAM YEAR:** FY14
- **PROJECT NUMBER:** 077700
- **PROGRAMMED AMOUNT:** \$205.286 M
- **SCOPE/DESCRIPTION:** Construct a multistory replacement laboratory. This facility includes wet labs, field labs vivarium, lab offices, ancillary spaces, logistics, and building support spaces. Supporting facilities include utilities, storm drainage, parking, and site improvements. The existing laboratory facilities will be returned to the installation for reuse or demolished with other than DoD MILCON funds. The facility will be designed in accordance with Unified Facilities Criteria (UFC) 4-510-01, DoD Minimum Antiterrorism Standards for Building UFC 4-010-01, CDC NIH Biosafety in Microbiological and Biomedical Laboratories, 5th edition; National Research Council Guide for the Care and Use of Laboratory Animals (NRC 1996); National Research Council Occupational Health and Safety in the Care and Use of Laboratory Animals (NRC 1999); Occupancy Category II (2) in accordance with UFC 3-310-01; provide barrier-free design in accordance with DoD criteria and the DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008; and applicable energy conservation legislation. The project will be designed to LEED 3.0 Silver Certified rating standards. Commissioning, operations and maintenance manuals and comprehensive interior design will be provided. Air Conditioning (Estimated 1,600 Tons).
- **PROJECT DELIVERY METHOD:** Design-Bid-Build



Operations & Maintenance Facility Supporting Aerostats (JLENS) APG

- **PROGRAM YEAR:** FY14
- **PROJECT NUMBER:** 81875
- **PROGRAMMED AMOUNT:** \$21.0M
- **SCOPE/DESCRIPTION:** Construct a Joint Land Attack Cruise Missile Defense Elevated Netted Sensor System (JLENS) Tactical Orbit. Primary facilities include aerostat pads, roads, operation and support facilities, communications infrastructure, and electrical power transmission and distribution infrastructure
- **PROJECT DELIVERY METHOD:** Design-Bid-Build



Command Headquarters Building for USAPH, APG

- **PROGRMA YEAR:** Long Range
- **PROJECT NUMBER:** 049692
- **PROGRAMMED AMOUNT:** \$52 M
- **SCOPE/DESCRIPTION:** Construct a new Command Headquarters administrative building to support the U.S. Army Public Health Command, Provisional (USAPHC) increased mission at Aberdeen Proving Ground (APG). This project will be used as the USAPHC Headquarters building occupied by the Office of the Commanding General. This new facility is conveniently located near the existing research laboratories and vivarium in the Edgewood Area of APG. The project will provide administrative support functions and will be constructed of reinforced concrete foundation and other appropriate materials. Exterior appearance will comply with base architectural standards. Supporting facilities include site work, utilities and parking. The facility will be designed in accordance with Unified Facilities Criteria (UFC) 4-510-01 (MIL-HDBK-1191), DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines (UFAS/ADAAG). Operation and Maintenance manuals and commissioning will be Command Headquarters Building for USAPHC.
- **PROJECT DELIVERY METHOD:** TBD



Signal Support Complex (Single DOIM Admin/Information Processing Node PH II) (NETCOM), APG

- **PROGRAM YEAR:** LONG RANGE
- **PROJECT NUMBER:** 070005
- **PROGRAMMED AMOUNT:** \$20 M
- **SCOPE/DESCRIPTION:** Renovate buildings 3144, 3147, and 3148 for relocating the Directorate of Information Management (DOIM) from multiple locations on Aberdeen Proving Ground, Maryland (APG). These facilities currently serve as training classrooms for TRADOC instruction. Post BRAC and after the single Garrison DOIM is implemented additional space is required to house the expanded DOIM mission. The proposed facilities offer a centralized location to consolidate all of the DOIM's functions and requirements for the foreseeable future. Work consist of: replace HVAC, replace interior finishes(ceilings, wall coverings, flooring), replace plumbing and bathroom fixtures, replace electrical to include lights and transformer, provide new elevators to meet ADA in all buildings, and set parking back away from buildings for ATFP standards repave and provide upgraded lighting.
- **PROJECT DELIVERY METHOD:** TBD



Consolidated Fire, Safety, and Security Center, Carlisle

- **PROGRAM YEAR:** FY 17
- **PROJECT NUMBER:** 060707
- **PROGRAMMED AMOUNT:** \$6.6 M
- **SCOPE/DESCRIPTION:** Construct a standard-design, consolidated fire, safety, and security center with drive through structural bays, watch/alarm, emergency medical services decontamination, and wet and dry chemical extinguisher rooms, fire chief, inspector, and shift leader offices, dormitory rooms, day/training room, fitness room, kitchen, dining/break room, physical security offices, command and control area for electronic surveillance/alarm systems, evidence room, arms room, intake and detention area, interview room, holding cells, men's and women's toilets and showers, laundry, storage, hose dryer, mechanical and electrical/uninterruptable power supply (UPS) rooms, fire alarm and suppression systems, standby generator, and building information systems room. Special architectural treatments to include brick facades are required for historical district compatibility. Supporting facilities include electrical service, street lighting, emergency traffic signal, water and wastewater connections, access road, paving, curbs and gutters, storm drainage, parking, site improvements, and information systems. Demolish five buildings (22,210 SF). Supporting facilities costs are high due to demolition requirements. Handicapped access will be provided. Heating and air conditioning will be provided by self-contained systems. Antiterrorism/force protection measures include laminated glass, reinforced doors, and window frames, barriers, and visual screening. Demolish 5 Buildings (22,210 Total SF).
- **PROJECT DELIVERY METHOD:** TBD



Replace Sewage Treatment Plant, Carlisle

- **PROGRAM YEAR:** Long Range
- **PROJECT NUMBER:** DDCX1302
- **PROGRAMMED AMOUNT:** \$5.7 M
- **SCOPE/DESCRIPTION:** The purpose of this project is to replace treatment units and associated buildings of the WWTP Facility. The treatment units and associated buildings that require replacement include, but are not limited to, the existing headwork's (influent screening), aeration tank, clarifier tank, tertiary filters, sludge holding tanks, chlorine contact tank, control building, access road, underground utilities, electrical service and ancillary features. The aeration tank, clarifier tank, effluent tertiary filter, filter building, chlorine building, alum storage building, two (2) storage sheds, the control building and the influent sampler shed will be demolished as part of the project. The project also includes repair of existing sinkhole conditions on the WWTP site. Generally, the proposed treatment process will include a new influent screening facility, new sequencing batch reactors (SBRs), a new aerated sludge holding tank, new chlorine contact tanks, process pumps and blowers, chemical storage and feed facilities, influent and effluent samplers, instrumentation and control systems, a new electric service, a new non-potable plant water pumping system, control building, a blower building, and a chemical building. The existing equalization basin will be reused as a side-line equalization basin, and the existing Parshall flume will be reused. Influent flow will continue to be conveyed by gravity to the process trains. Details regarding the proposed treatment process are included in Attachment B. The existing WWTP shall remain in service until such time that the new facilities have been brought on line and certified by both the Government and the Pennsylvania Department of Environmental Protection (PADEP) as meeting NPDES Permit Discharge Monitoring Requirements. The new treatment units will comply with pending PADEP Chesapeake Bay Tributary Strategy Nutrient Reduction Discharge Limit Requirements and will treat .320 MGD, which is the maximum month average daily flow.



PROJECT DELIVERY METHOD: TBD

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Museum Operations Support Facility, Carlisle

- **PROGRAM YEAR:** Long Range
- **PROJECT NUMBER:** 075767
- **PROGRAMMED AMOUNT:** \$11.4 M
- **SCOPE/DESCRIPTION:** Construct a Museum Operations Support Facility (MOSF) as part of the U.S. Army Heritage and Education Center (USAHEC) complex located at Carlisle Barracks. New facility will have an enclosed connection to the Visitor & Education Center facility and it will include gallery area with themed displays, an exhibit preparation room with exterior access, initial introductory area, restrooms, ICIDS III security systems (electronic access control system; intrusion detection system; closed circuit television system (CCTV) coverage; fire protection, detection, and alarm systems), and telecommunications, mechanical, and electrical rooms. Provide voice, data, cable television, mass notification system, and public address communications systems. Supporting facilities include extension of existing natural gas, potable and fire protection water, sanitary sewer, and electrical services; roadways and parking; concrete walks, curbs and gutters; storm drainage; information systems; roadway, parking lot, and site lighting; landscaping; and site improvements. Access for the handicapped will be provided. Dual-fuel heating (natural gas-fired and fuel oil) and air conditioning will be provided by self-contained units. Air conditioning and humidity control must be in compliance with American Institute for Conservation of Historic and Artistic Works (AIC) and American Association of Museums (AAM) standards and appropriate artifact preservation requirements. Antiterrorism/force protection (AT/FP) measures will include building hardening as required, minimum standoff distance, bollards, and site barriers. Comprehensive building design (interior/exterior), exhibit design and exhibit furnishings services are required.
- **PROJECT DELIVERY METHOD:** TBD



USAWC Educational Facility, Carlisle

- **PROGRAM YEAR:** FY17
- **PROJECT NUMBER:** 038070
- **PROGRAMMED AMOUNT:** \$70 M
- **SCOPE/DESCRIPTION:** Construct a general instruction building to accommodate the academic, administrative and support requirements of the U. S. Army War College (USAWC) at Carlisle Barracks. Project includes: a multi-story building with seminar rooms, break-out rooms, library, auditorium, administrative, staff, and faculty offices, meeting/conference rooms, reception, mailroom, storage, security office with secure room/open storage area as defined by AR 380-5, cafeteria, broadcast, photographic, and graphic arts studios, warehouse with loading dock, print shop, restrooms and break areas. Provide passenger and freight elevators, temperature and humidity controls, energy management and control system, fire protection, detection, and alarm systems, PA system, and drilled caisson foundations. Install interior and exterior security system with closed circuit television cameras and monitors, window surveillance and protection, electronic entry/access control system, and intrusion detection system (IDS). Radon mitigation measures will be required. Supporting facilities include: utilities, electric service, site lighting, extension of utilities, parking and roadway pavements, walks, curbs and gutters, information systems, and site improvements. Access for the handicapped will be provided. Heating will be provided by self-contained 4,000 MBH capacity plant. Air conditioning (700 tons) will be provided by self-contained water cooled chiller system. Demolish 50 buildings (227,253 SF) to include asbestos and lead paint abatement and the removal of one PCB transformer. Project requires comprehensive interior design. Antiterrorism/force protection measures include blast fragmentation resistant windows and doors, building standoffs, progressive collapse resistant structural frame, mailroom location on exterior wall, seismic mounting of all ceiling mounted fixtures and equipment, reinforced masonry exterior walls, controlled access gate to the loading dock, and reflective/obscuring glass to resist ballistic tactics. Demolish 50 Buildings (227,253 Total SF).



DPW Replacement Facility, Carlisle

- **PROGRAM YEAR:** FY 17
- **PROJECT NUMBER:** 021432
- **PROGRAMMED AMOUNT:** \$12.2 M
- **SCOPE/DESCRIPTION:** Construct a consolidated engineer/housing maintenance facility to house Directorate of Public Works operations. New facility will include administrative offices; conference room; office supplies storage; facsimile, reproduction, and mail distribution room; record drawing file storage and reproduction (print) rooms; engineering and environmental reference library; custodial, carpentry, welding, plumbing, mechanical, and electrical maintenance shops and storage areas; receiving dock; entomology area; hazardous material storage area; flammable material area; maintenance vehicle storage; restrooms, and employee break areas. Retain and supplement existing ground source wells for heating and cooling the new facility. Provide automatic dust collection system for carpentry shop area. Provide automatic fire suppression, detection, and alarm systems. Provide standalone energy monitoring and control system (EMCS). AT/FP measures for the facility include blast resistant doors and windows. Supporting facilities include revision and extension of existing potable and fire protection water, storm sewer, sanitary sewer, natural gas, electric and telecommunications services; bituminous roadways and parking area; surfaced parking area for 20 non-organizational vehicles with security fence/gate; concrete apron at receiving area; concrete sidewalks; exterior, site, and street/parking area lighting; and landscaping. Provisions for handicapped personnel are required. Supporting AT/FP measures include raised eighteen-inch high concrete curbs, bollards or decorative planters to restrict vehicle access. Demolish 16 facilities totaling 52,468 gross square feet. Phased demolition shall be required in order to utilize a portion of existing facilities until the new facility is constructed and operational. Asbestos and lead based paint abatement shall be required. Comprehensive interior design (for furnishings and equipment) shall be required. Demolish 16 Buildings (52,153 Total SF).
- **PROJECT DELIVERY METHOD:** TBD



Upgrade Entry Control Points, Post # 1 DDSP

- **PROGRAM YEAR:** FY13
- **PROJECT NUMBER:** DDCX1203
- **PROGRAMMED AMOUNT:** \$3.0 M
- **SCOPE/DESCRIPTION:** Upgrade Post # 1 existing entrance control facilities . The facility will be designed to comply w/DoD antiterrorism/Force Protection (AT/FP) criteria for entrance control points, include corrective actions for items identified during Joint Staff Integrated Vulnerability Assessment and items indentified by USACE Center of Excellence Design Center, Omaha District. All buildings constructed as part of this project will be cell filled reinforced split face CMU block facilities w/standing seam metal roof. Project is also to include replacement and additional of curbing/sidewalks and roadways as necessary and the upgrade of all applicable utilities
- **PROJECT DELIVERY METHOD:** Design Bid-Build



Upgrade Hazardous Material Warehouse, DDSP

- **PROGRAM YEAR:** FY14
- **PROJECT NUMBER:** DDCX1204
- **PROGRAMMED AMOUNT:** \$3 M
- **SCOPE/DESCRIPTION:** Project scope includes all structural cross bracing & intermediate members required to support the installation of metal siding to enclose the existing open storage area of Bldg 87. Work is to include providing a heating/ventilation system, upgrading the lighting and sprinkler system, removal and replacement of existing roofing system and insulating new roof and walls.
- **PROJECT DELIVERY METHOD:** Design Bid-Build



Reserve Reservoir w/ Elevated Storage Tank, DDSP

- **PROGRAM YEAR:** FY 13
- **PROJECT NUMBER:** DDCX1306
- **PROGRAMMED AMOUNT:** \$3.8 M
- **SCOPE/DESCRIPTION:** Project is to replace the communications buildings (building 12-1,200 sf and Building 14-5,637 sf) and switchgear at Defense Distribution Depot Susquehanna, Pennsylvania (DDSP), to include paved parking and roadways and connection to all utilities. Proposed size (9,860 sf) is to account for additional personnel and provide support amenities, including a training room, conference room, and a break room. A separate storage building with a covered outside area will be provided due to security requirements. The new building is to be reinforced split faced block with a standing seam metal roof. The existing buildings are to be demolished upon completion of the new facility. Additionally, the vault of the existing facility is to remain in place to serve as a large manhole for routing of existing cabling to minimize service disruption, this will require some work to fit out and seal the vault. The new facility will be located within the controlled area, but will also have its own security fencing as the parking area will not be within the controlled area. All electrical, mechanical and fire protection systems will meet national state and local code requirements. Building construction is to comply with current security regulations. Access for handicapped will be provided at the facility.
- **PROJECT DELIVERY METHOD:** Design-Bid-build



Replace Communications Building, DDSP

- **PROGRAM YEAR:** FY 13
- **PROJECT NUMBER:** DDCX1305
- **PROGRAMMED AMOUNT:** \$5.3 M
- **SCOPE/DESCRIPTION:** Construct an elevated 750,000 gallon potable water storage tank for emergency use. Provide connections to existing 12 and 14 inch water supply line, with valving and level controls to automatically regulate water level. Telemetry/instrumentation control system for tank level and valve settings must be compatible with the Installation's existing Supervisory Control and Data Acquisitions (SCADA) system. Security requirements can be met with a 10' chain link fence, with outriggers and barbed wire and CCTV Security System. Due to its close proximity to the Capital City Airport the elevated tank will require special markings and signal lights to meet FAA requirements. Upon completion of this project, the existing reservoir, Facility 17, will be drained, concrete will be removed, and then backfilled and closed. The existing 20" pipe will be capped and left in place for possible use in the future. Project must meet NFPA 22 and UFC 3-600-1 requirements.
- **PROJECT DELIVERY METHOD:** Design-bid-Build



Expand Public Safety Facility (Formerly Fire/Police/Security Expansion FY13), DDSP

- **PROGRMA YEAR:** FY14
- **PROJECT NUMBER:** DDCX1309
- **PROGRAMMED AMOUNT:** \$3 M
- **SCOPE/DESCRIPTION:** Construct an expansion to the existing Public Safety Facility, Building 911. Construct a 595 square meter (6,400 square feet) expansion to include administrative offices, training and conference space, an Emergency Operation Center, dorm rooms for overnight duty officers, and other support spaces, including restrooms, showers with changing areas, and a canopy for equipment. Construction also includes a 595 square meter (6,400 square feet) equipment and vehicle storage annex. Project will provide utility connections, and site improvements complying with the DoD Minimum Antiterrorism (AT/FP) standards. The Project is to meet the Architectural Barriers Act (ABA).
- **PROJECT DELIVERY METHOD:** Design Bid-Build



Access Control Points, Ft. Belvoir

- **PROGRAM YEAR:** FY 10
- **PROJECT NUMBER:** 063571
- **PROGRAMMED AMOUNT:** \$12.5 M
- **SCOPE/DESCRIPTION:** Construct an access road and control point. Project will include a two lane access road, vehicle inspection canopy, gatehouse, search building, search area shelter, guard booth, over watch station, Truck Inspection Canopy, ID Check Canopy, Passive Vehicle Guardrail and traffic control, installation of intrusion detection systems (IDS), and building information systems. Supporting facilities include electrical service, water and wastewater lines, storm drainage, improvements, removal of asphalt pavement, relocation of communications lines, and information systems. Supporting facilities costs include relocating communications, water, and waste water lines, and an electrical substation. Heating and air conditioning will be provided by stand alone systems. Antiterrorism measures include laminated glazing in reinforced frames and reinforced exterior doors. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Access for Individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 7 Tons).
- **PROJECT DELIVERY METHOD:** Design Bid-Build



SCIF PH 1, 2, 3, 4 Ft Belvoir

- **PROGRAM YEAR:** FY 12/13/18/Long Range
- **PROJECT NUMBER:** 057508/ 058849/ 062243/ 077905
- **PROGRAMMED AMOUNT:** \$243M
- **SCOPE/DESCRIPTION:** This project consists of 4 separate and distinct funded and phased projects for a total of \$296M. Phase 1 is @ \$52M, Phase 2 (PN 58849) is in the FY13 Program @ \$93M, Phase 3 (PN 62243) is in the FY18 Program @ \$80M and Phase 4 (PN 77905) is in long range program @ \$71M. Construct an Information Dominance Center (IDC) Sensitive Compartmented Information Facility (SCIF) for HQ INSCOM, MIRC, and 1st IO command consisting of specialized operations space, special equipment storage, classrooms, server room, wellness room and showers, and cafeteria. Also included will be mechanical/utility rooms, toilets, office and administration support. Project includes mechanical, electrical, fire protection, redundant power and information systems, and intrusion detection/access control. Air conditioning is estimated at 1000 tons. Foundation work includes a large earthwork component for two subfloors. Renovate the existing Nolan Bldg to support integrated design, construction and operations. Modify and tie existing mechanical/utility systems into the new utilities for additional reliability, redundancy, and unified functionality. The existing air conditioning capacity of approximately 1050 tons is estimated to remain adequate for existing Bldg. Construct a structured parking facility for approximately 1308 cars and surface parking for approximately 532 cars. Supporting facilities includes walks, curbs and gutters, site improvements, HVAC and power generation equipment. Anti-terrorism/Force Protection (AT/FP) measures include non-progressive collapse design, window, entrance and curtain wall reinforcement, clear zones/standoffs, vehicle entry control point and reconfiguration of vehicle access to the INSCOM facility. Provide handicap access. Comprehensive interior design services required.



PROJECT DELIVERY METHOD: Design-Bid-Build

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Replace Ground Fueling Facility, Ft Belvoir

- **PROGRAM YEAR:** FY 16
- **PROJECT NUMBER:** DESC1609
- **PA:** \$ 6.0M
- **SCOPE/DESCRIPTION:** Construct a modern unattended wheeled vehicle retail fuel point. The project will include fill stands and offloading areas, dispensing outlets/islands and underground storage tanks for MOGAS; Diesel; BIO-Diesel; and E-85 fuels, canopy, fuel management building with office area, fire and safety notification and alarm systems, connection to Energy Monitoring Control Systems (EMCS), leak detections systems for underground tanks, and paved fueling area. Supporting facilities include electric service, water, gas, wastewater and industrial waste systems, access road, parking, sidewalks, curb and gutters, storm water management, spill containment system, fire and safety notification and alarm systems, information systems, exterior signage, perimeter fence with barbed wire top section, access and egress gates, and site improvements. Antiterrorism/force protection measures include laminated glass windows in reinforced frames, reinforced exterior doors, area lighting, fencing with gates, barriers, and visual screening. Access for individuals with disabilities will be provided. Sustainable Design and Development (SDD), and Energy Policy Act of 2005 (EPAct05) features will be included. Heating and air conditioning in the control building/manager office will be provided by a self-contained unit (1 ton, approximate). Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, ASHRAE 189.1 standards through improved building envelop and integrated building systems performance. Demolish 1 building (1,288 Total SF).
- **ACQUISITION METHOD:** TBD



Visitor Control Center, Ft. Belvoir

- **PROGRAM YEAR:** FY 16
- **PROJECT NUMBER:** 80446
- **PROGRAMMED AMOUNT:** \$ 1.6M
- **SCOPE/DESCRIPTION:** Construct a standard design 3 processor visitor control center (VCC). Project includes a waiting area, service counter, administration and security personnel office space, a break room, restrooms, mechanical space, information systems, fire protection and alarm systems, Intrusion Detection System (IDS) installation, passive and active vehicle barriers \With comprehensive control systems, and Energy Monitoring Control Systems (EMCS) connection. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include site preparation, access roadway, curbs and gutters, existing main compound entrance road modifications, lighting, perimeter security fencing, traffic control signals, information systems, utilities and connections, walkways, storm drainage, landscaping and signage. Heating and air conditioning will be provided by a self contained systems. Antiterrorism measures include laminated glazing in reinforced frames and reinforced exterior doors and in accordance with other Department of Defense (DoD) Minimum Antiterrorism for Buildings standards. Comprehensive building and furnishings related interior design services are required. Access for individuals with disabilities will be provided. Air-conditioning is estimated to be 10 tons.
- **PROJECT DELIVERY METHOD:** TBD



Physical Fitness Center, Ft Belvoir

- **PROGRAM YEAR:** Long Range
- **PROJECT NUMBER:** 064230
- **PROGRAMMED AMOUNT:** \$34 M
- **SCOPE/DESCRIPTION:** Construct a medium standard design Physical Fitness Facility. Project includes a fitness module, exercise module, gymnasium, structured activity module, locker rooms, control desk, administrative areas, laundry and storage. This project also includes a natatorium to accommodate a 50 meter pool with 0' side entry and hot tub. Work also includes information systems, fire protection and alarm systems, Intrusion Detection System (IDS) installation, and Energy Monitoring Control Systems (EMCS) connection. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include site development, utilities and connections, lighting, paving, parking, walks, curbs and gutters, storm drainage, information systems, landscaping and signage. Heating and air conditioning will be provided by self contained systems. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Comprehensive building and furnishings related interior design services are required. Access for individuals with disabilities will be provided. Demolish 3 buildings (51,970 Total SF). Air Conditioning (Estimated 310 Tons).
- **PROJECT DELIVERY METHOD:** Design Build



Access Control Bldg/Entrance Control Point #9 (NIBC Interior Control), Ft Detrick

- **PROGRAM YEAR:** FY 14
- **PROJECT NUMBER:** 073384
- **PROGRAMMED AMOUNT:** \$ 2.550M
- **SCOPE/DESCRIPTION:** Construct an Entry Control Point to support the National Interagency Bio-defense
Campus (NIBC). Project will include a security screening area, a queuing area, a waiting area, a search area, security office, guard room, equipment storage room, visitor center and visitors badging counter, an unsecure meeting room, building information systems, Intrusion Detection System (IDS) installation and Energy Monitoring and Control Systems(EMCS)connections. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, ASHRAE 189.1 standards through improved building envelope and integrated building systems performance. Supporting facilities include utilities, fire protection and alarm systems, information systems, site improvement, and walkways. Measures in accordance with DoD Minimum Antiterrorism for Buildings standards will be provided. Accessibility for individuals with disabilities will be provided.
Heating and cooling will be provided by self-contained units. Comprehensive building and furnishings related interior design services are required.

▪ **PROJECT DELIVERY METHOD:** Design- Bid Build



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NIBC Treatment Storage Disposal Facility, Ft Detrick

- **PROGRAM YEAR:** FY 14
- **PROJECT NUMBER:** 062204
- **PROGRAMMED AMOUNT:** \$4.6M
- **SCOPE/DESCRIPTION:** Construct a new hazardous waste facility. The project will provide hazardous waste and facility support functions. Supporting facilities include all site work and improvements, utilities, access roads, and parking. The project will be designed in accordance with applicable criteria to include Design: Hazardous Waste Storage Unified Facility Criteria (UFC) 4-451-01N, DoD Minimum Anti-Terrorism Standards for Buildings UFC 4-010-01, barrier free design in accordance with DoD criteria and the DEPSECDEF Memorandum , "Access for people with disabilities" dated 10/31/2008, and applicable energy conservation legislation. Operation and Maintenance Manuals, and Commissioning will be provided. Air Conditioning: Approx 5 tons.
- **PROJECTDELIVERY METHOD:** Design Build



Police Station, Forest Glen (Ft. Detrick)

- **PROGRAM YEAR:** Long Range
- **PROJECT NUMBER:** 074835
- **PROGRAMMED AMOUNT:** \$3.250 M
- **SCOPE/DESCRIPTION:** Construct Police Station. Primary facilities include antiterrorism measures, building information systems, Energy Monitoring and Control System (EMCS) connection, and Intrusion Detection System (IDS) installation. Sustainability/ Energy measures will be provided. Supporting facilities include electric service; water, sewer and gas; paving, walks, curbs and gutters; site improvements, information systems, and antiterrorism measures. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Comprehensive building and furnishings related interior design services are required. Access for individuals with disabilities will be provided. Air Conditioning (Estimated 175 Tons).
- **PROJECT DELIVERY METHOD:** TBD



Operations Facility (Research Support Operations Center/ReSOC/SJA), Detrick

- **PROGRAM YEAR:** Long Range
- **PROJECT NUMBER:** 055840
- **PA:** \$50 M
- **SCOPE/DESCRIPTION:** Construct a consolidated Research Support Operations Center (RESOC) and a Staff Judge Advocate (SJA) facility for Headquarters, U.S. Army Medical Research and Materiel Command (USAMRMC) and Fort Detrick to support the medical research and development, medical logistics and acquisition management, and legal staff activities of the Installation and the USAMRMC Commander. The USAMRMC Research Support Operations Center (RESOC) includes administrative personnel offices and workspaces, conference/VTC rooms, file storage rooms, storage, a small data processing center, and a mail distribution center. The SJA facility includes a courtroom, judge's chambers, jury deliberation/conference room, defense witness waiting area, offices for legal staff and support staff, legal library, waiting/reception, conference room, file and storage rooms. All required electrical, mechanical, fire protection and alarm systems, and information systems are included for each building. Gas-fired boilers will provide heating for each building. Air conditioning will be provided by self-contained units. Access for disabled individuals will be provided. Supporting facilities include all necessary utilities, exterior lighting, emergency generator, driveways, parking facilities, walkways, curbs and gutters, storm drainage, and landscaping. Demolition of buildings 504, 505, 515, 521, 525, and 722 are included. Demolish 6 buildings (41,533 Total SF). Air Conditioning (Estimated 350 Tons).
- **PROJECT DELIVERY METHOD:** Design Bid-Build



USATA Vehicle Storage Facility, Ft McNair

- **PROGRAM YEAR:** FY13
- **PROJECT NUMBER:** 78054
- **PA:** \$7.2M
- **SCOPE/DESCRIPTION:** Construct Vehicle Storage Building with the capacity to store 30 vehicles and personnel passageway connection to Building 18. Primary facilities will include special foundations, fire protection and alarm systems, building information systems, Intrusion Detection System (IDS) installation and CCTV system, and Energy Monitoring and Control System (EMCS) connection. Sustainability/Energy measures will be provided. Provide dry pipe fire suppression system; and carbon monoxide, nitrous, and sulfur detection and alarm system. Provide rough-in for potential electric car charging and for potential natural gas vehicle fueling. Provide information systems. Building 18 - Construct a sensitive compartmentalized information facility (SCIF) with secure VTC capability and kitchen complete with cabinets, counter tops and appliances. Relocate information system lines to accommodate SCIF. Remove elevator and renovate elevator space to administrative space. Install IDS and CCTV system. Provide back-up power and uninterruptable power source (UPS). Building 37 - Renovate building 37 to provide enclosed vehicle wash rack, vehicle maintenance bay, and administrative space. Provide hazardous materials abatement. Provide information systems. Provide connection to the Energy Monitoring and Control System (EMCS). Building 33 - Provide Cipher Locks and install IDS and CCTV system at Building 33. Replace overhead garage doors (3) with automatic overhead doors. P Street Gate - Provide guard booth and vehicle gate (exit only) with card reader at P street. Sustainability/Energy measures will be provided. Supporting facilities include utilities (electric, water, and natural gas services), paving, curbs, walks and gutters; storm drainage; oil water separator at Building 37; information systems; special soils removal; site improvements and landscaping. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Heating and air conditioning will be provided by self-contained systems. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelop and integrated building systems performance. Comprehensive building and furnishings related to interior design services are required. Access for individuals with disabilities will be provided. Air Conditioning (Estimated 6 Tons).
- **PROJECT DELIVERY METHOD:** Design Bid-Build



Physical Fitness Center, Ft Meade

- **PROGRMA YEAR:** Long Range
- **PROJECT NUMBER:** 064942
- **PROGRAMMED AMOUNT:** \$19.5 M
- **SCOPE/DESCRIPTION:** Construct a standard design 44,347 square foot physical fitness center. An interior design package is required. Install an anti intrusion detection system. Connect energy monitoring and control systems. Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm systems; paving, walks, curbs and gutters; parking; sedimentation and erosion control, storm drainage, storm water management structure; picnic area and bicycle racks; dumpster pads and enclosures; information systems; bus stop and site improvements. Access for the handicapped will be provided. Antiterrorist and force protection measures are included. Air conditioning 30 tons. No buildings will be demolished under this project. Air Conditioning (Estimated 30 Tons).
- **PROJECT DELIVERY METHOD:** Design Build



902nd INSCOM Consolidated Warehouse (Admin Bldg GP), Ft Meade

- **PROGRAM YEAR:** FY 16
- **PROJECT NUMBER:** 068163
- **PROGRAMMED AMOUNT:** \$52 M
- **SCOPE/DESCRIPTION:** Renovate the interior of three existing permanent buildings. Buildings will be reconfigured to obtain maximum efficiency of space, enable flow and passage throughout, modernize utility systems to serve the current use and improve the health and safety environment for personnel and equipment. Construct sensitive compartmented information facility (SCIF) space in 50,000 square feet of the existing space. Work includes major revitalization of the heating, ventilation and air conditioning (HVAC) systems, hazardous material (HAZMAT) abatement, installation of fire protection, and upgrades to building information, electrical and plumbing systems. Heating will be provided by gas-fueled self-contained units. Air conditioning (400 tons) will use mechanical ventilation (18,900 CFM). Repair roofs and exterior surfaces of the buildings to restore the brickwork and windows. Access for the handicapped will be provided. Supporting facilities include information systems and antiterrorism force protection barriers to protect against vehicular intrusion. Work will be done in phases so as to impact only one of the three buildings at one time. The scope of the project includes relocation of property in the space as such space goes under renovation. Return of property to the renovated space is included. Provide comprehensive building and furnishings related interior design services.
- **PROJECT DELIVERY METHOD:** TBD



Brigade HQTR's (INSCOM), Ft Meade

- **PROGRAM YEAR:** FY 16
- **PROJECT NUMBER:** 075754
- **PROGRAMMED AMOUNT:** \$85 M
- **SCOPE/DESCRIPTION:** Construct a standard design Brigade Headquarters. Primary facilities include administrative/operations areas with a Sensitive Compartmented Information Facility (SCIF) with multiple Special Access Programs (SAPs), Operations Center (OC), and Network Center. Construction includes redundant mechanical and electrical systems with installation of backup power, secure organizational vehicle parking, and loading/service areas, building information systems, fire protection and alarm systems, Intrusion Detection System (IDS) installation, and Energy Monitoring Control Systems (EMCS) connection. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPA05) features will be provided. Supporting facilities include site development, utilities and connections, lighting, paving, parking, walks, curbs and gutters, storm drainage, information systems, landscaping and signage. Heating and air conditioning will be provided by self contained system. Uninterruptible Power Supply (UPS) will be funded with other appropriations. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Comprehensive building and furnishings related interior design services are required. Access for individuals with disabilities will be provided. (Air Conditioning: Estimated 1750 tons)
- **PROJECT DELIVERY METHOD:** TBD



Army Operations Activity Facility (INSCOM), Ft Meade

- **PROGRAM YEAR:** FY 16
- **PROJECT NUMBER:** 075755
- **PROGRAMMED AMOUNT:** \$22 M
- **SCOPE/DESCRIPTION:** This project will construct an administrative and Sensitive Compartmented Information Facility (SCIF) for Army Operations Activity (AOA). The primary facilities include administrative space, SCIF space, multi-use classrooms, secure conference/VTC rooms, storage rooms, and small break areas. Construction includes building information systems, fire protection and alarm systems, Intrusion Detection System (IDS) installation, and Energy Monitoring Control Systems (EMCS) connection. Supporting facilities include site development, utilities and connections, lighting, paving, parking, walks, curbs and gutters, storm drainage, information systems, landscaping and signage. Heating and air conditioning will be provided by a self contained system. The SCIF will need to comply with ICS 705.1. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Comprehensive building and furnishings related interior design services are required. Access for individuals with disabilities will be provided. Sustainable Design and Development (SDD) an Energy Policy Act of 2005 (EPAct05) features will be provided.
- **PROJECT DELIVERY METHOD:** TBD



Advance Individual Training (AIT) Barracks PH 1 (IMCOM), Ft Meade

- **PROGRAM YEAR:** FY 16
- **PROJECT NUMBER:** 052287
- **PROGRAMMED AMOUNT:** \$39.138 M
- **SCOPE/DESCRIPTION:** This project is Phase 1 of a 2 phase project. Phase 2 is PN 52288 which is not yet programmed. Construct a standard design Advanced Individual Training Complex. Primary facility includes barracks/company operations, lawn equipment building, information systems, and video surveillance system installation. Install an Intrusion Detection System and connect to an Energy Monitoring and Control System. Renovate 20,000 SF feet of existing space. Supporting facilities include site improvements; utilities; paving, walks, curbs and gutters; and information systems. Comprehensive building and furnishings related interior design services are required. Demolish 1 Building (93,000 Total SF). Air conditioning (450 tons).
- **PROJECT DELIVERY METHOD:** TBD



Advanced Individual Training (AIT) Barracks PH 2 (IMCOM), Ft Meade

- **PROGRAM YEAR:** FY 16
- **PROJECT NUMBER:** 052288
- **PROGRAMMED AMOUNT:** \$29 M
- **SCOPE/DESCRIPTION:** Construct a standard design Advanced Individual Training (AIT) Complex, to include barracks/company operations(B/COF), lawn equipment building(LEB), existing dining(DFAC), existing company storage, existing organizational vehicle parking, information systems, fire protection and alarm systems, video surveillance system installation, Intrusion Detection System (IDS) installation, and Energy Monitoring Control Systems (EMCS) connection. This site is near a running track, physical training pits, vehicular and service access drives and parking areas. These facilities, with outdoor training areas, and any additional support facilities, are arranged on the site as a unit to allow the students to live, eat, train and work together. A typical AIT complex provides a training campus for 1200 soldiers. This training complex consists of 4 B/COFs, 1 DFAC (1300PN), 1 LEB. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPA05) features will be provided. Supporting facilities include site development, utilities and connections, lighting, paving, parking, walks, curbs and gutters, storm drainage, information systems, landscaping and signage. Heating and air conditioning will be provided by (self contained system/connection to the existing energy plant/etc.). Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Comprehensive building and furnishings related interior design services are required. Access for individuals with disabilities will be provided. Demolish buildings (93,000 SF) with asbestos and lead paint removal. Air conditioning: 450 tons. Demolish 1 building (93,000 Total SF).
- **PROJECT DELIVERY METHOD:** TBD



Warrior in Transition Unit Complex, Ft Meade

- **PROGRAM YEAR:** Long Range
- **PROJECT NUMBER:** 070265
- **PROGRAMMED AMOUNT:** \$42 M
- **SCOPE/DESCRIPTION:** Construct a standard design Warrior in Transition (WT)Complex. Primary facilities include a WT Barracks, WT Unit Administrative and Operations Facility and a Soldier and Family Assistance Center (SFAC). Project includes connections to Energy Management Control System (EMCS), installation of Intrusion Detection System (IDS), building information systems, and Fire/Smoke Detection/Enunciation/Suppression Systems and connections to the installation central systems. Provide Anti-terrorism/Force Protection Measures. Sustainable Design and Development (SDD) and energy policy act of 2005 features will be included. Supporting facilities include site work, all necessary utilities, lighting, information systems, parking, sidewalks, roads, curbs and gutters, storm drainage, site accessories, landscaping, and other site improvements. Force protection measures include building access control, surveillance and mass notification systems, minimum standoff distances, bollards, area lighting and barrier landscaping. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 180 Tons).
- **PROJECT DELIVERY METHOD:** Design Build



Construct Taxiway to North of Aerospace Control Alert Facility Bldg 2489 Joint Base Andrews-Naval Air Facility, MD

- **PROGRAM YEAR:** FY 13
- **PROJECT NUMBER:** 1377/AJXF106000
- **POGRAMMED AMOUNT:** \$ 1.85M
- **SCOPE/DESCRIPTION:** Description of Proposed Construction: Construct a reinforced concrete taxiway with asphalt shoulders to provide a second egress from the ACA facility, building 2489, to the runway. Work includes: site preparations, storm water management plan & permits, site drainage, seeding & ground cover, foreign object debris (FOD) cleanup, taxiway edge lights, electrical conduits & transformer/switchgear, taxiway paint striping, berm construction and other necessary support to make the project complete and usable
- **PROJECT DELIVERY METHOD:** Design-Bid-build



Battalion HQ w/Classrooms

Joint Base Andrews-Naval Air Facility, MD

- **PROGRAM YEAR:** FY 17
- **PROJECT NUMBER:** 79979
- **POGRAMMED AMOUNT:** \$ 7.7M
- **SCOPE/DESCRIPTION:** Construct a modified, standard-design, small-battalion headquarters facility with classrooms that also provide provisions for conference and training space, industrial kitchen and associated cold and dry storage mission special use. Project also includes connection to Energy Monitoring Control Systems (EMCS), intrusion detection systems, fire alarm and suppression, and building information systems. Supporting facilities include electric services, water and gas distribution and wastewater collection lines, access roads, pavements and walkways, curbs and gutters, storm water management systems, site preparation and information systems. Antiterrorism/force protection measures include laminated glass windows in reinforced frames, reinforced exterior doors, security lighting, fencing, barriers, and visual screening. Access for individuals with disabilities will be provided. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPA05) features will be included. Comprehensive interior design services are required. Parking will be provided to accommodate the estimated 70 staff personnel. Heating and air-conditioning (estimated 50 tons) will be provided by self-contained units. Demolition of build 1778 is required (approximately 7,000 SF).
- **PROJECTDELIVERY METHOD:** TBD



Shipping & Receiving Facility (Inland Port Staging Facility), Letterkenny Army Depot

- **PROGRAM YEAR:** Long Range
- **PROJECT NUMBER:** 059700
- **PROGRAMMED AMOUNT:** \$6.6 M
- **SCOPE/DESCRIPTION:** Construct a maintenance support facility consisting of processing bays, general purpose storage space, secure storage bays, truck load/unload docks, wash bay, overhead cranes, hazardous material storage, fire protection sprinklers and alarms, antiterrorism/force protection, administrative support space, rest rooms, and intrusion detection. Supporting facilities include site improvements, water, electric, sewer, storm drainage, curbs and gutters, sidewalks, roads and parking pavement, and information processing connections. Access for the handicap will be provided. Oil heating is required; air conditioning requirement is estimated at 12 tons. Air Conditioning (Estimated 12 Tons).
- **PROJECT DELIVERY METHOD:** Design Bid-Build



Component Rebuild Facility, Depot, Letterkenny Army Depot, PA

- **PROGRAM YEAR:** FY 16
- **PROJECT NUMBER:** 069649
- **PROGRAMMED AMOUNT:** \$11.2 M
- **SCOPE/DESCRIPTION:** Construct a high bay metal treatment and surface preparation facility addition with overhead cranes, a metal treatment area for dip tanks and spill containment, steam cleaning room, metal sandblasting room, paint and drying booths, office area, rest rooms, and emergency shower. Supporting facilities include ventilation and exhaust systems, air quality control, waste minimization and containment, compressed air, heating system, electrical power, lighting, water, sanitary and industrial drains, storm drains, fire protection and alarm system, and information systems.
- **PROJECT DELIVERY METHOD:** Design-Bid-Build

